植 物 分 类 学 报 23 (1): 64—66 (1985)
Acta Phytotaxonomica Sinica

中国西番莲属一新种

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A NEW SPECIES OF PASSIFLORA LINN. FROM CHINA

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Key words *Passiflora*; *P. jianfengensis*
关键词 西番莲属;尖峰西番莲

尖峰西番莲 新种 图 1

Passiflora jianfengensis S. M. Hwang et Q. Huang, sp. nov.

P. cupiformis auct. non Mast.: Chun in Sunyatsenia 4(3—4): 184—185. 1940. quoad cit. H. Y. Liang 65592.

Proxima *P. cupiformi* Mast., quae a specie nostra differt lobis folii apice acutis vel longe acuminatis vix obtusis, retibus venularum utrinque elevatis conspicuis sed laxioribus, petiolis imis basibus biglandulosis, floribus c. 4—5 cm diam., fructibus c. 3 cm longis, 2.5 cm diam., ovariis flavo-pubescentibus.

Frutex scandens, caulibus sublignosis teretibus, juvenilibus subcompressis angulatis leviter brunneo-pubescentibus, cirrhis simplicibus gracilibus glabris, usque ad 12 cm longis. Folia alterna vel supera interdum subopposita pergamenea cupiformia vel oblonga, 10—16 cm longa, 6—8.5 cm lata, 2—3-lobata, lobis subaequalibus interdum mediis majoribus vel multo minoribus, apice acutis vel longe acuminatis, interdum mediis mucronatis, formis magnitudinibusque satis variabilibus, basi rotundata, margine paulo undulata revoluta, supra nitida praeter nervos pilosos glabra, infra ad costam nervosque disperse fulvo-pilosa; nervis 5 basilaribus, exterioribus nonnunquam obscuris, lateralibus utrinsecus 4—5 cum retibus venularum utrinque elevatis distantibus sed laxioribus, subtus glandulis 0—35 prope costam irregulariter biseriatim disopsitis; petiolis 2—3 cm longis imis basibus biglandulosis, glandulis sessilibus. Inflorescentiae subsessiles axillares, biflorae, cymosae; flores 4—5 cm diam., pedicellis c. 4 cm longis; bracteis bracteolisque lanceolatis vel subulatis delapsis; sepalis membranaceis, pilosellis; petalis sepalis simillimis

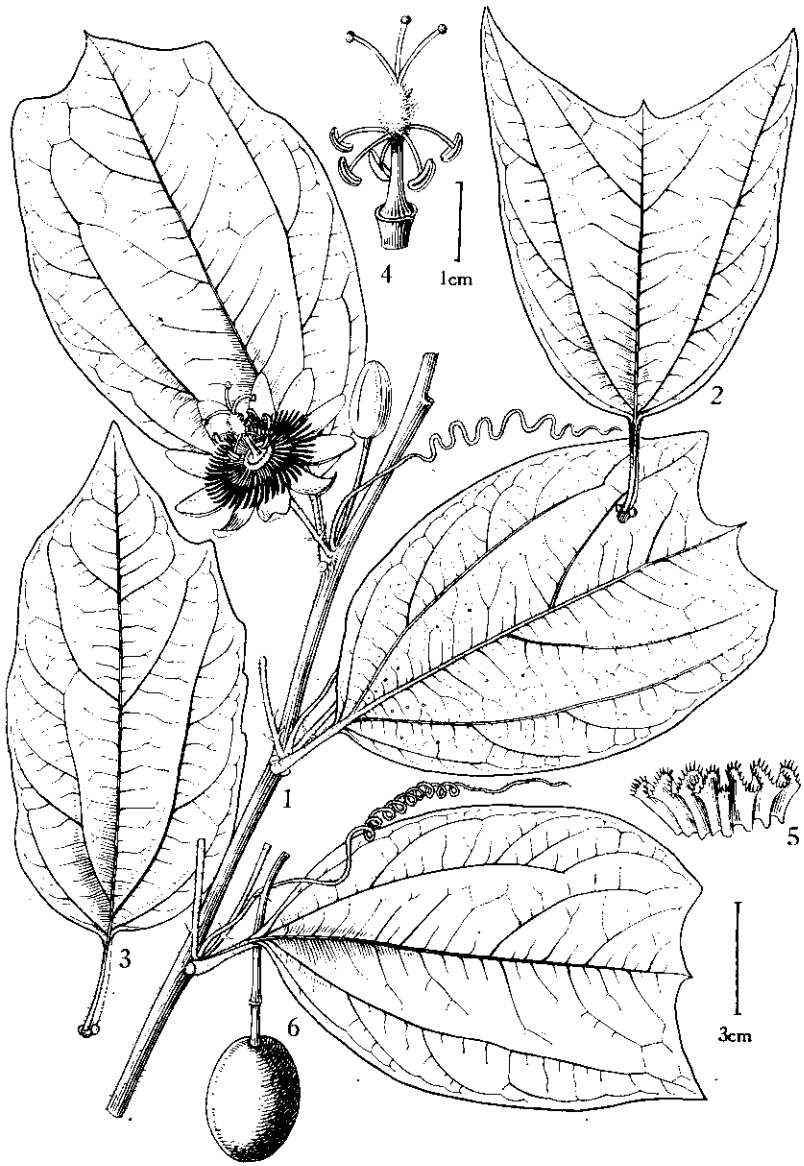

图 1　尖峰西番莲 *Passiflora jianfengensis* S. M. Hwang et Q. Huang 1. 花枝 flowering branch; 2—3. 异型叶 different forms of leaves; 4. 花去花被示雌雄蕊 flower omitting perianth to show pistil and stamens; 5. 内副花冠 inner corona; 6. 果实 fruit.

et eis subaequilongis albidis; corona fauciali filiformi duplici, filis extimis c. 1—2 cm longis, intimis c. 5 mm longis; corona interiore membrancea plicata erecta, apice fimbriata; androgynophoro c. lcm longo; stamina 5, filamentis c. 1 cm longis, basi connatis, antheris oblongis c. 8 mm longis pilosellis; ovarium dense flavo-pubescens, stylis 3 liberis c. 1 cm longis, stigmate capitato c. 2 mm diam. Fructus ovatus vel ellipticus c. 3 cm longus, 2.5 cm diam., seminibus numerosis c. 3 mm longis cinereo-nigris foveolatis.

Guangdong (广东): Hainan Jianfengling (海南尖峰岭), Apr. 13 1982, Q. Huang (黄全)820026 (Typus, SCBI); Xuwen (徐闻) Jun. 13 1939, H. Y. Liang (梁向日)

65592 (Fr.); Longmen (龙门) Nom. 28 1981, X. W. Wang et G. C. Chan (王学文和张桂才) 8280a。Guangxi (广西): Guiping (桂平) SCBI no. 96311.

本种和杯叶西番莲 *P. cupiformis* Mast. 不同点在于叶的裂片顶端急尖或长渐尖，不为钝，网脉两面隆起明显，但较稀疏；叶柄基部具 2 腺体；花直径 4—5 厘米；果长约 3 厘米，直径约 2.5 厘米；子房被黄色疏柔毛。

攀援灌木，茎近木质，圆柱形，嫩茎稍扁，具稜，被棕色疏柔毛。叶互生或上部有时近对生，坚纸质，杯形或长圆形，长 10—16 厘米，宽 6—8.5 厘米，顶端 2—3 裂，裂片近等大或中裂片较大或远较小，顶端急尖或长渐尖，有时中裂片具锐尖，绝不为钝，裂片形状和大小变异很大，基部圆形，边缘稍波状，内卷，上面除叶脉被毛外无毛，光亮，下面在主脉和侧脉散生黄色疏柔毛；叶脉基出 5 条，外面的有时不明显，侧脉每边 4—5，和网脉两面均明显隆起，稀疏，下面近中脉有 2 行不规则排列的腺点；叶柄长 2—3 厘米，最基部具 2 行小腺体；卷须不分枝，纤细，无毛，常长达 12 厘米。花序近无梗，腋生，2 花；花直径 4—5 厘米；花梗长 3—4 厘米；苞片和小苞片披针形或钻形，脱落；萼片膜质，卵状披针形，淡红色，被细疏柔毛，长 2.5—3 厘米；花瓣白色，与萼片相似且等长；外副花冠丝状，2 列，外列长 1—2 厘米，内列长约 5 毫米；内副花冠膜质，折状，顶端流苏状；雌雄蕊柱长约 1 厘米；雄蕊 5，花丝长约 1 厘米，基部合生；花药长圆形，长约 8 毫米，被细疏柔毛；子房卵形，密被黄色疏柔毛，花柱 3，离生，长约 1 厘米，柱头头状，直径约 2 毫米。果卵形或椭圆形，直径约 3 厘米，种子无数，长约 3 毫米，灰黑色，具小窝孔。